

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 15, lines 21-32, with the following substitute paragraph:

FIGs. 2A & 2B. (FIG. 2A) Predicted amino acid sequence of WWOX reveals two WW domains and a short chain dehydrogenase domain. WW domains are boxed and conserved tryptophans and prolines are shown in bold; note that in the second WW domain one tryptophan is replaced by a tyrosine (conservative change). The short chain dehydrogenase domain is underlined and the conserved residues YXXXX and S, characteristic of a substrate binding site, are highlighted; bases GXXXGXG, typical of a coenzyme binding site, are shown in bold italics (SEQ ID NO. 2). (FIG. 2B) Comparative alignment of the WW domains from WWOX vs. the Pfam WW domain prototypic amino acid sequence (SEQ ID NO. 69). In the consensus sequence, highly conserved amino acids are shown in upper-case. The middle line illustrates how well the WWOX sequence compares with the WW consensus; satisfactory replacements are represented by +. Numbering corresponds to WWOX amino acid sequence (SEQ ID NO. 70).

Please delete the Sequence Listing numbered pages 1 through 20, and replace it with the Substitute Sequence Listing numbered pages 1 through 20 submitted herewith as Appendix A.